

### MISSISSIPPI STATE DEPARTMENT OF HEALTH

# BUREAU OF PUBLIC WATER SUPPLY

## CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Silvern Water Association

130014, 130025, 130015, 130024

130004, 130024, 130017, 130023

List PWS ID #s for all Water Systems Covered by this CCR

The Federal Safe Drinking Water Act requires each *community* public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

Please	Answer the Following Questions Regarding the Consumer Confidence Report
X	Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
	Advertisement in local paper On water bills Other
	Date customers were informed: 6 /30/11
	CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:  Date Mailed/Distributed:/_/
×	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)  Name of Newspaper: Daily Times Leader  Date Published: 6 /22/11
	CCR was posted in public places. (Attach list of locations)  Date Posted:/ /
	CCR was posted on a publicly accessible internet site at the address: www
<u>CERTI</u>	FICATION
consiste	r certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in and manner identified above. I further certify that the information included in this CCR is true and correct and intended in the water quality monitoring data provided to the public water system officials by the Mississippi Statement of Health, Bureau of Public Water Supply.
Mame/I	Title (President, Mayor, Owner, Letc.)  Let Company Co
	Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215

570 East Woodrow Wilson ● Post Office Box 1700 ● Jackson, Mississippi 39215-1700 601/576-7634 ● Fax 601/576-7931 ● www.HealthyMS.com

Phone: 601-576-7518

#### 2010 Drinking Water Quality Report

#### Is my water safe?

Last year, as in years past, your tap water met all U.S. Environment Protection Agency (EPA) and Mississippi State Department of Health drinking water standards. This report is a snapshot of last years water quality. Included are details about where your water comes from, what it contains and how it compares to standards set by regulatory agencies. We are committed to providing the best information about the quality of your drinking water.

#### Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk for infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by microbial contaminants are available from the Safe Drinking Water Hotline at 1-800-426-4791.

#### Where does my water come from?

Our water comes from 8 different wells that draw from the Eutaw, Gordo and McShan Aquifers.

#### Source water assessment and its availability:

Our source water assessment is available on request.

#### Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791

#### How can I get involved?

Our board members meet the 2<sup>nd</sup> Monday of every month at 5:00 pm at the Siloam Water Office. Our annual meeting is the 1<sup>st</sup> Monday in April. The exact time and place will be printed on your water bill. This is a very important meeting and we encourage all of our members to attend.

Siloam Water Contact Information Willie Davenport – Certified Operator P.O. Box 224 West Point, Ms 39773 662-494-1852

Term	Definition
ppm	parts per million, or milligrams per liter (mg/l)
ppb	parts per billion, or micrograms per liter (ug/l)
MCL-Maximum Contaminant Level	The highest level of a contaminant that is allowed in
	drinking water. MCLs are set as close to the MCLGs
	as feasible using the best available treatment technology
MCLG-Maximum Contaminant Level Goal	The level of a contaminant in drinking water below which
	there is no known or expected risk to health. MCLGs
,	allow for a margin of safety.
TT-Treatment Technique	A required process intended to reduce the level of a
·	contaminant in drinking water.
AL-Action Level	The concentration of a contaminant which, if exceeded,
	triggers treatment or other requirements which a water
	system must follow.
MRDLG-Maximum Residual	The level of a drinking water disinfectant below which
Disinfection Level Goal	there is no known or expected risk to health. MCLGs do
	not reflect the benefits of the use of disinfectants to
	control microbial contaminants.
MRDL-Maximum Residual	The highest level of a disinfectant allowed in drinking
Disinfection Level	water. There is convincing evidence that addition of a
	disinfectant is necessary for control of microbial
	contaminants.

#### Additional Information for Lead

if you wish to have your water tested.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Siloam Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have you water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available form the Safe Drinking Water Hotline or at <a href="http://www.epa.gov/safewater/lead">http://www.epa.gov/safewater/lead</a>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10.00 per sample. Please contact 601-576-7582

## Inorganic and Radioactive Contaminants

### BARIUM

DAMON							
Well-PWS ID#		MCLG	MCL	Your Water	Violation		Typical Source
Beasley I-	130016	2	2	0.06	No		Discharge of drilling waste and
Beasley II-	130025	2	2	. 0.02	No	Mar-08	metal refineries. Erosion of
Griffith-	130015	2	2	0.03	No	Mar-08	natural deposits.
Gates-	130021	2	2	0.02	No	Mar-08	
lvy Village-	130004	2	2	0.03	No	Mar-08	
Muldon-	130024	2	2	0.07	No	Mar-08	
Pine Bluff-	130017	2	2	0.07	No	Mar-08	
Una-	130023	2	2	0.04	No	Mar-08	

FLOURIDE

FLOOKIDE								
Well-PWS ID#		MCLG	MCL	Your Water	Violation		Typical Source	
Beasley I-	130016	4	4	0.73	No	Mar-08	Erosion of natural deposits.	
Beasley II-	130025	4	4	1.10	No	Mar-08	Additive which promotes strong	
Griffith-	130015	4	4	0.70	No	Mar-08	teeth. Discharge from fertilizer.	
Gates-	130021	4	4	0.82	No	Mar-08		
Ivy Village-	130004	4	4	0.77	No	Mar-08		
Muldon-	130024	4	4	0.48	No	Mar-08		
Pine Bluff-	130017	4	4	0.38	No	Mar-08		
Una-	130023	4	4	0.30	No	Mar-08		

LEAD

LLAD							
Well-PWS II	Well-PWS ID#		MCL	Your Water	Violation	Sample Date	Typical Source
Beasley I-	130016	0	15	0.002	No		Corrosion of household plumbing
Beasley II-	130025	0	15	0.001	No	Jul-08	systems. Erosion of natural
Griffith-	130015	0	15	0.002	No	Jul-07	deposits.
Gates-	130021	0	15	0.003	No	Jul-07	
lvy Village-	130004	0	15	0.002	No	Jul-08	
Muldon-	130024	0	15	0.001	No	Jul-08	
Pine Bluff-	130017	0	15	0.002	No	Jul-07	
Una-	130023	0	15	0.003	No	Jul-08	

**COPPER** 

COLLEN						1	
Well-PWS ID#		MCLG	MCL	Your Water	Violation		Typical Source
Beasley I-	130016	1.3	1.3	0.60	No		Corrosion of household plumbing
Beasley II-	130025	1.3	1.3	0.70	No	Jul-08	systems. Erosion of natural
Griffith-	130015	1.3	1.3	0.10	No	Jul-07	deposits.
Gates-	130021	1.3	1.3	0.10	No	Jul-07	
Ivy Village-	130004	1.3	1.3	0.00	No	Jul-08	
Muldon-	130024	1.3	1.3	0.46	No	Jul-08	
Pine Bluff-	130017	1.3	1.3	0.30	No	Jul-07	
Una-	130023	1.3	1.3	0.30	No	Jul-08	

NITRATE/NITRATE

WITTE TO				Your		Sample	
Well-PWS ID#		MCLG	MCL	Water	Violation	Date	Typical Source
Beasley I-	130016	10	10	0.25	No	May-10	Runoff from fertilizer use; leaching
Beasley II-	130025	10	10	0.25	No	May-10	from septic tanks and sewage.
Griffith-	130015	10	10	0.25	No	May-10	Erosion of natural deposits.
Gates-	130021	10	10	0.25	No	May-10	
Ivy Village-	130004	10	10	0.25	No	May-10	
Muldon-	130024	10	10	0.25	No	May-10	
Pine Bluff-	130017	10	10	0.25	No	May-10	
Una-	130023	10	10	0.25	No	May-10	

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HALUACE HO ACID		11/1/10					
Well-PWS ID#		MCLG	MCL	Your Water	Violation	Sample Date	Typical Source
Beasley I-	130016	0.06	0.06	0.02	No	Aug-08	Disinfection Bi-product
Beasley II-	130025	0.06	0.06	0.02	No	Jun-08	'
Griffith-	130015	0.06	0.06	0.06	No	Aug-08	
Gates-	130021	0.06	0.06	0.02	No	Aug-08	
Ivy Village-	130004	0.06	0.06	0.00	No	Aug-08	
Muldon-	130024	0.06	0.06	0.02	No	Aug-08	
Pine Bluff-	130017	0.06	0.06	0.03	No	Aug-08	
Una-	130023	0.06	0.06	0.02	No	Aug-08	

TRIHALOMETHANE TTHM

IRIHALOW	I I MIVI						
				Your		Sample	
Well-PWS ID#		MCLG	MCL	Water	Violation	Date	Typical Source
Beasley I-	130016	0.08	0.08	0.04	No	Aug-08	Disinfection Bi-product
Beasley II-	130025	0.08	0.08	0.04	No	Aug-08	
Griffith-	130015	0.08	0.08	0.00	No	Aug-08	
Gates-	130021	0.08	0.08	0.04	No	Aug-08	
lvy Village-	130004	0.08	0.08	0.04	No	Aug-08	
Muldon-	130024	0.08	0.08	0.04	No	Aug-08	
Pine Bluff-	130017	0.08	0.08	0.04	No	Aug-08	
Una-	130023	0.08	0.08	0.04	No	Aug-08	

Chlorine-

Chionne-	MCLG	MCL	Your Water	Low	High	Sample Date	Violation	Typical Source
Well- PWS ID#	MCLG	IVICL					N.I.	Water additive used
Beasley I- 130016	4	4	0.10	0.10	0.10	2010	N	vvater additive used
Beasley II- 130025	4	4	0.20	0.20	0.67	2010	N	to control microbes.
Griffith- 130015	4	4	0.15	0.15	0.15	2010	N	There is convincing
Gates- 130021	4	4	0.15	0.15	0.15	2010	N	evidence that addition
Ivy Village- 130004	4	4	0.15	0.10	0.20	2010	N	of a disenfectant is
Muldon- 130024	4	4	0.20	0.20	0.20	2010	N	necessary for control
Pine Bluff- 130017	4	4	0.10	0.10	0.10	2010	N	of microbial
Una- 130023	4	4	0.10	0.10	0.10	2010	N	contaminants.

# The State of Mississippi **CLAY COUNTY**

# AFFIDAVIT OF PUBLICATION

Before me, in and for said county, this day personally came the undersigned representative of the Daily Times Leader, a newspaper published in the City of West Point, of said county and state, who being duly sworn deposeth and says that the publication of a certain notice, a true copy of which, is hereto affixed has been made for \_\_\_\_\_ weeks consecutively, to wit:

of the newspaper containing the above mentioned notice have been produced and compared with the copy affixed; and that the publication thereof has been correctly made.

HA MILE Busin 1301 Dated 4.22 20 11 JARS HERRIS EIGEN GINSKINS Acades U 1275 HARS 1980 0.101hb JAM WARE Gree 1351 TO 0.100 No 1447 Dated \_\_\_\_\_, 20\_\_\_\_ 为诗歌。消除 0.0018 以的 1800 She had 1981 Dated \_\_\_\_\_\_, 20\_\_\_\_ (n) (MK) Dated \_\_\_\_\_, 20\_\_\_\_ Dated \_\_\_\_\_\_, 20\_\_\_\_\_ Said representative further certifies that the several numbers WITNESS MY HAND AND SEAL OF OFFICE, this the DAILY TIMES LEADER 22"day of June Notary Public ...... Public MISS/CO () Publisher () Clerk () Printer () Editor 10 No. Publication Fee \$ 287.75
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### The State of Mississippi CLAY COUNTY

AFFIDAVIT OF PUBLICATION

Before me, in and for said county, this day pers\_aally came he undersigned representative of the Daily Times Leader, a iewspaper published in the City of West Point, of said county and state, who being duly swom deposeth and says that the sublication of a certain notice, a true copy of which, is hereto thiced has been made for \_\_\_\_\_\_ weeks consecutively, to wit:

Dated, 20_1/
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Said representative further certifies that the several numbers of the newspaper containing the above mentioned notice have been produced and compared with the copy affixed; and that the publication thereof has been correctly made.

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Last year, as in years per Mississippi State Departe

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